

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	Examiner:
Nowicki et al	)	
	)	
Serial No.: To be assigned	)	Art Unit:
	)	
Filed: Herewith	)	
	)	
For: <b>EFFICIENT SCALING IN TRANSFORM</b>	)	
<b>DOMAIN</b>	)	

Docket No.: BLD920030011US1 (IRA-10-5737)

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed to fulfill the duty of candor and good faith toward the Patent and Trademark Office, as required pursuant to 37 C.F.R. § 1.56.

Listed on the attached PTO form 1449 is information known to persons substantively involved in the preparation of the application identified above, and that a reasonable Examiner would consider important when deciding whether to allow the application. This document is not to be construed as a representation that a search to locate the most relevant information has been made, nor a representation that more pertinent information does not exist.

Copies of the information listed on the attached PTO Form 1449 are provided herewith.

BLD920030011US1 (IRA-10-5737)

The identification of any information herein is not intended to be, and should not be understood as being, an admission that such information, in fact, constitutes "prior art" within the meaning of applicable law. The "prior art" status of any information is a matter to be resolved during prosecution.

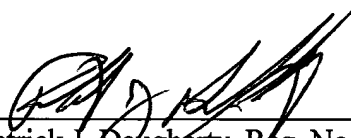
This Information Disclosure Statement is being filed concurrently with the application and, consequently, prior to an Office Action. Accordingly, it is not believed that any fee is required relating to the filing of this Information Disclosure Statement. If this is not the case, the Patent Office is hereby authorized to charge any related fee to Deposit Account No. 09-1990.

Respectfully submitted,

Date:

Sept 30, 2003

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Attachments

Subst. Form PTO-1449  APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: RPS920030011US1 (IRA-10-5737)	Serial No.: To be assigned
	Applicant: Nowicki et al	
	Filing Date: Herewith	Group: To be assigned

## U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	AA	5,434,931	07/18/95	Quardt et al	382	271	04/20/94
	AB	5,452,104	09/19/95	Lee	358	433	08/04/93
	AC	5,719,964	02/17/98	Linzer et al	382	250	10/10/95
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	AH	6,215,909 B1	04/10/01	Chang et al	382	250	11/17/97

## FOREIGN PATENTS

		Document No.	Date	Country	Class	Subcl.	Translation?
	AI	JP4188932	07/07/92	Japan			Abstract attached
	AJ	JP2000312294	11/07/2000	Japan			Abstract attached

## OTHER DOCUMENTS

	AK	"A New Multidimensional Recursive Architecture for Computing the Discrete Cosine Transform", Elnaggar et al, IEEE Transactions on Circuits and Systems for Video Technology, Volume 10, Issue 1, Feb., 2000, pages 113-119
	AL	"Quantized Discrete Cosine Transform: a Combination of DCT and Scalar Quantization", Khanh Nguyen-Phi Docef et al, IEEE International Conference on Acoustics, Speech, and Signal Processing, 1999, Volume 6, pages 3197-3200
	AM	Dossier YOR919990313, "Shift and/or Merge of Transformed Data Along One Axis", Micchelli et al, 03/13/2000
	AN	Dossier YOR910000005, "Hybrid Domain Processing of Multi-Dimensional Transformed Data", Mitchell et al, 06/07/2000
	AO	"3-to-1 Scaling in the DCT Domain", Research Disclosure, No. 345, Jan., 1993
	AP	IBM Technical Disclosure Bulletin, "Non-Commensurable Scaling Ratios Using Inverse/Forward/Inverse Transform Combination", Volume 38, No. 6, June, 1995, pages 475-478
	AQ	IBM Technical Disclosure Bulletin "Transform Domain Scaling for Non-Commensurable Ratios", Volume 38, No. 6, June, 1995, pages 3739

Examiner:	Date Considered:
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if in conformance and not considered.  
Include copy of this form with next communication to applicant.